

## **Results Key:**

JNL = Journal or Magazine CNF = Conference STD = Standard

## 1 Intelligent control of anaesthesia

Linkens, D.A.; Abbod, M.F.;

Intelligent Methods in Healthcare and Medical Applications (Digest No. 1998/514), IEE

Colloquium on , 20 Oct. 1998

Pages: 2/1 - 2/4

## **IEE CNF**

## 2 Visibility of wavelet quantization noise

Watson, A.B.; Yang, G.Y.; Solomon, J.A.; Villasenor, J.;

Image Processing, IEEE Transactions on , Volume: 6 , Issue: 8 , Aug. 1997

Pages:1164 - 1175

## **IEEE JNL**

# 3 Wavelet variance analysis of high-resolution ECG in patients prone to VT/VF during cardiac electrophysiology studies

Kapela, A.; Berger, R.D.; Achim, A.; Bezerianos, A.;

Digital Signal Processing, 2002. DSP 2002. 2002 14th International Conference

on , Volume: 2 , 1-3 July 2002

Pages:1133 - 1136 vol.2

## **IEEE CNF**

## 4 Discrete wavelet monitoring of plasma impedance matching for process control

Byungwhan Kim; Wookyung Choi;

Industrial Electronics, 2001. Proceedings. ISIE 2001. IEEE International Symposium

on , Volume: 1 , 12-16 June 2001

Pages:171 - 175 vol.1

## **IEEE CNF**

## 5 Detection of seizure onset using wavelet analysis

Mehta, S.; Onaral, B.; Koser, R.;

Engineering in Medicine and Biology Society, 1994. Engineering Advances: New Opportunities for Biomedical Engineers. Proceedings of the 16th Annual International Conference of the IEEE, 3-6 Nov. 1994

Pages:1220 - 1221 vol.2

## **IEEE CNF**

## 6 Monitoring HVDC systems using wavelet multi-resolution analysis

Gaouda, A.M.; El-Saadany, E.F.; Salama, M.M.A.; Sood, V.K.; Chikhani, A.Y.; Power Systems, IEEE Transactions on , Volume: 16 , Issue: 4 , Nov. 2001

Pages:662 - 670

## **IEEE JNL**

7 Highly scalable wavelet-based video codec for very low bit-rate environment

Jo Yew Tham; Ranganath, S.; Kassim, A.A.;

Selected Areas in Communications, IEEE Journal on , Volume: 16 , Issue: 1 , Jan. 1998

Pages: 12 - 27

#### **IEEE JNL**

## 8 Disturbance monitoring in HVDC systems using wavelet multi-resolution analysis

Gaouda, A.M.; El-Saadany, E.F.; Salama, M.M.A.; Sood, V.K.; Chikhani, A.Y.; Electric Utility Deregulation and Restructuring and Power Technologies, 2000. Proceedings. DRPT 2000. International Conference on , 4-7 April 2000 Pages: 678 - 684

## **IEEE CNF**

## 9 Wavelet representations for monitoring changes in teeth imaged with digital imaging fiber-optic transillumination

Keem, S.; Elbaum, M.;

Medical Imaging, IEEE Transactions on , Volume: 16 , Issue: 5 , Oct. 1997

Pages: 653 - 663

## **IEEE JNL**

# 10 Enhancement of the acquisition speed of somatosensory evoked potentials by a response tuned wavelet filter

Journe, H.L.; van der Worp, P.E.; Zeinstra, E.; Buchthal, A.; Mooij, J.J.A.; Engineering in Medicine and Biology Society, 1995. IEEE 17th Annual

Conference, Volume: 2, 20-23 Sept. 1995

Pages: 1065 - 1066 vol.2

## **IEEE CNF**

## 11 Multi-scale analysis of HRV data

Sisli, G.; Akin, A.; Onaral, B.;

Time-Frequency and Time-Scale Analysis, 1996., Proceedings of the IEEE-SP

International Symposium on , 18-21 June 1996

Pages:101 - 104

## **IEEE CNF**

## 12 Adaptive representation of JPEG2000 images using header-based processing

Neelamani, R.; Berkner, K.;

Image Processing. 2002. Proceedings. 2002 International Conference on , Volume:

1, 22-25 Sept. 2002

Pages: I-381 - I-384 vol.1

## IEEE CNF

## 13 Interactive image retrieval over the Internet

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Vass, J.; Jia Yao; Joshi, A.; Palaniappan, K.; Xinhua Zhuang; Reliable Distributed Systems, 1998. Proceedings. Seventeenth IEEE Symposium on , 20-23 Oct. 1998 Pages:461 - 466

### **IEEE CNF**

## 14 Surface extraction for volume rendering based on zero crossing points detection in wavelet domain

Shen Haige; Wang Weidong; Ke Youan;

Signal Processing Proceedings, 2000. WCCC-ICSP 2000. 5th International Conference

on , Volume: 2 , 21-25 Aug. 2000

Pages:901 - 904 vol.2

## IEEE CNF

## 15 Two EEG derived parameters for the measurement of the effects caused by propofol on sedation

Ramnirez, N.; Lugo, G.; Medina, V.; Engineering in Medicine and Biology society, 1997. Proceedings of the 19th Annual International Conference of the IEEE, Volume: 3, 30 Oct.-2 Nov. 1997 Pages:1207 - 1210 vol.3

## **IEEE CNF**

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